

Converting Colors

Android(4282719317)

Have a look what the booklet for
Android(4282719317) contains.

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Color

Android(4282719317)

Conversions

Conversions Part 1

Format	Color
Hex	451C55
RGB	69, 28, 85
RGB Percent	27%, 11%, 33%
CMY	0.7294, 0.8902, 0.6667
CMYK	0.19, 0.67, 0.00, 0.67
HSL	283°, 50%, 22%
HSV	283°, 67%, 33%
XYZ	4.5092, 2.7516, 8.8878
YIQ	46.7570, 6.1390, 26.4190

Conversions

Conversions Part 2

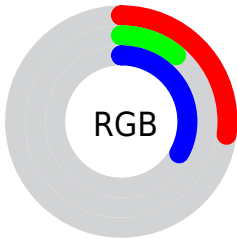
Format	Color
RYB	69, 28, 85
Decimal	4529237
CIELab	19.02, 30.06, -26.38
CIELCh	19, 39.989, 318.728
Yxy	2.7516, 0.2792, 0.1704
Android (android.graphics.Color)	4282719317 (0xFF451C55)
YUV	46.7570, 18.8538, 19.5071
Hunter-Lab	16.5879, 19.4938, -20.1559

Details

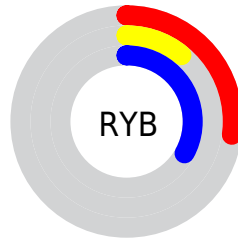
The Android color **4282719317** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281095452**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4286008199**, and **4279959592** is the 20% darker color. If you saturate the color by 10%, you get **4282586197**, and if you desaturate by 10%, it is **4282852693**.

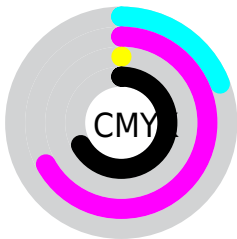
Distribution



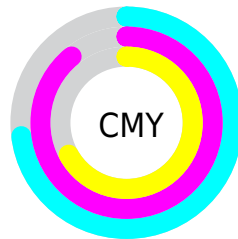
- Red (27%)
- Green (11%)
- Blue (33%)



- Red (27%)
- Yellow (11%)
- Blue (33%)



- Cyan (19%)
- Magenta (67%)
- Yellow (0%)
- Black (67%)



- Cyan (73%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282719317 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282719317 by changing the saturation by 10% instead.



4282719317



4282719317

4294967295



4281140541



4286008199



4279959592



4287783841



4278190353



4289559997



4278190080



4291336153



4293243637



4294954495



4294961919



4282719317



4282719317

■ 4282586197

■ 4282852693

■ 4282387285

■ 4283051349

■ 4282254165

■ 4283184469

■ 4282187861

■ 4283383381

■ 4283516757

■ 4283649877

■ 4283848533

■ 4283981909

■ 4284115029

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278528870



4282719317



4284156218

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282719317



4282591488



4278205248

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282719317



4281095452

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278204962



4282719317



4280889856

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282719317



4283832832



4278204160



4278204762

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282719317



4284482855



4278204160



4278205238

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282719317



4284962926



4280036437



4281609016



4290295992



4281874488

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282719317



4283766382



4283767881



4280952619



4283236459



4289265899

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283767852



4285404719



4280046888



4281018152



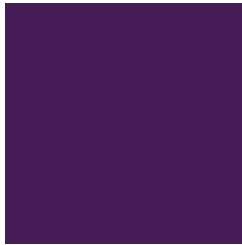
4285202462



4293591106

Previews

White Background



This preview shows how the Android color 4282719317 looks on a white background.

Color Contrast Check

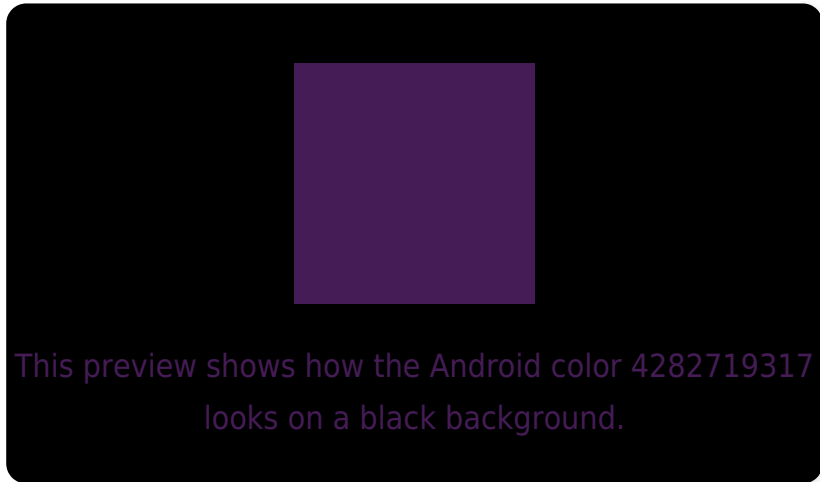
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

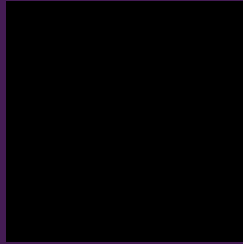
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282719317 Background



This preview shows how black text looks on a background with the Android color 4282719317.



This preview shows how white text looks on a background with the Android color 4282719317.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4282719317

Protanopia
4278201697

Deuteranopia
4279578705

Trichromacy



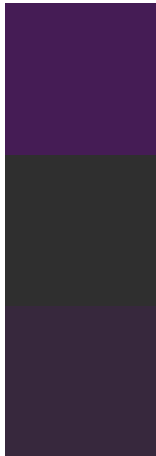
Original Color
4282719317

Protanomaly
4279838557

Deuteranomaly
4280691026

Tritanomaly
4282459195

Monochromacy



Original Color
4282719317

Achromatopsia
4281282351

Achromatomaly
4281804861

CSS Examples

Text

The CSS property to change the color of the text to Android 4282719317 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(69, 28, 85)` looks like.

```
.text, #text, p{  
  color:rgb(69, 28, 85)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(69, 28, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 28, 85) }
```

Border

The CSS property to change the border of an element to Android 4282719317 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(69, 28, 85) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(69, 28, 85) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(69, 28, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 28, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 28, 85);  
box-shadow:4px 4px 4px 4px rgb(69, 28, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282719317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 28, 85) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(69, 28,  
85) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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